



EMULSION – RAPID SETTING

DURAPAVE Emulsis RS1

APPLICATIONS:

DURAPAVE EMULSIS RS1 emulsion is manufactured in state of the art formulation process and quality control. It is applied on aged and primed bituminous surfaces. The product meets the specifications as per IS 8887:2018.

PRODUCT CERTIFICATIONS: Bureau of Indian Standards (BIS): CM/L- No-3015129

BENEFITS:

- Maintain good bond between the existing layer and new bituminous layer.
- Strong resistance to movement of structural layers.
- Forms strong water resistant layer to prevent any water table changes.
- Seal the pores and make the surface water resistant.
- Provides good adhesion between the layers on good spraying.

TECHNICAL SPECIFICATIONS

Characteristics	Test Method	Unit of Measurement	Specification	
			Min	Max
Residue on 600 micron Sieve in % by Mass	IS 8887-2018 ANNEX-B	%	–	0.05
Viscosity at 50°C by Saybolt Furol Viscometer	IS 3117	Sec	20	100
Coagulation of emulsion at low Temp.	IS 8887-2018 ANNEX-C	–	NIL	NIL
Storage stability after 24 Hrs.	IS 8887-2018 ANNEX-D	%	–	2
Particle Charge	IS 8887-2018 ANNEX-E	–	Positive	Positive
Miscibility with water	IS 8887-2018 ANNEX-H	–	No-Coagulation	No-Coagulation
Test on Residue:-				
a) Residue by Evaporation	IS 8887-2018 ANNEX-J	%	60	–
b) Penetration of Residue at 25°C/ 100gm/ 5Sec	IS 1203-1978	–	80	150
c) Ductility of Residue at 27°C	IS 1208-1978	Cm	50	
d) Solubility in Trichloroethylene	IS 1216-1978	%	98	–

PACKING: DURAPAVE EMULSIS RS1 is available in • Bulk • 200 Kg • MS Drum • RC Drum • New HDPE Drum

FOR TECHNICAL QUERIES, PLEASE CONTACT:

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